

Hazardous Materials Report

5/6/91

Page

455897 - R8 SDMS

382038

382038

455897

ADMINISTRATIVE
RECORD

FILE PLAN

2.08.03

Incident Number: 96000036050

Response 1: Remove hazard.

Response 2: Decontamination of occupancy/area.

Response 3: Notify other agencies including mutual automatic aid, state emergency

Response 4: Investigate.

Primary Release Factor: Failure to control hazardous materials; insufficient information available

Secondary Release Factor: Abandoned, discarded hazardous material.

Tertiary Release Factor: Children playing with hazardous materials.

Estimated Number of Chemicals: 1

Equipment Involved: Released beyond general property use of origin.

Type Weather: Clear

Temperature: 60

Disposition: Incident scene released for disposition to county agency.

Littleton Fire Department
Incident Report

Page 1 of 4

Printed: 5/6/96

Incident Number: 96000036050

Address: 00600 COUNTY LINE RD W 19-203

City: Highlands Ranch

Cross Street: BROADWAY S

Occupant's Name: Weedon

Occupant's Phone Number: 000-0000

Owner's Name: Weedon

Owner's Address: 600 W. County Line, #19-203

Highlands Ranch CO

80126

Incident Date: 5/3/96

Time: 22:23:00

Station: 11

Department: LFD

Law Enforcement: DC

Jurisdiction: Highlands Ranch

Owner's Phone Number: (303) 683-4022

Primary Incident Type: Hazardous Material

Type of Situation: Spill, leak with no ignition.

Fixed Property Use: Over 20 units.

Code To Scene: 3

Number of Alarms: 1

Injuries Fire Service: 0

Fatalities Fire Service: 0

Injuries - Other: 0

Fatalities - Other: 0

Report By: OLSEN

Units Responding:

Unit	Dispatch	Enroute	Arrival	In Service	To Hosp	At Hosp	Search Comp	Ctrl'd		
E11	22:25:00	22:28:00	22:37:00	01:31:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
S16	22:25:00	22:28:00	22:34:00	00:39:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
R11	22:28:00	22:28:00	22:37:00	01:31:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
FG2	22:47:00	01:31:00	01:31:00	01:31:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00

Littleton Fire Department
Incident Report

Page 2 of 4

Printed: 5/6/98

Incident Number: 96000036050

HAZMAT:

Response 1 41

Response 2 47

Response 3 63

Response 4 71

Primary Release factor 30

Secondary Release Factor 31

Tertiary release factor 48

Equipment Involved: 7

Type Weather: 1

Temperature: 60

Estimated Number of Chemicals: 1

Disposition: 4

Littleton Fire Department
Incident Report

Page 3 of 4

Printed: 5/6/96

Incident Number: 96000036050

Narrative/Addendum: 0

Station 11 and Squirt 16 responded to a report of a spill of mercury at the Bluffs apartment complex. Upon arrival, it was determined that two boys had been playing with 7 small bottles of mercury that they had found in a drainage pipe under the entrance road two days ago. They had spilled a small amount of the mercury on the outside concrete stairs of the complex and had stored the mercury in their room. When one of the boys found out the material was hazardous, he informed his mother, Susan Weedon, who moved the bottles to her outside deck and called us.

Upon further investigation, the entry stairs were found to have visible contamination. The stairs were isolated during our investigation. The Weedon boys informed us that another friend, Nelson Rodriguez (Unit 16-103) also had some mercury. Upon contacting him and his parents, he was found to have 2 bottles in his room and some contamination to his desk and carpet of his bedroom.

DCSO notified their hazmat person, Duane Roberts (660-7500 (W), 988-4662 (H)) who responded to the scene to assist. Attempts by him and S. Metro dispatch to contact Tri-County or Colo. State Health to have a mercury cleanup person respond were unsuccessful. After consultation with Rick Young (ACSO Environmental Crimes), it was suggested that if LFD could vacuum the spills up and pick up the bottles, DCSO and ACSO would arrange for State Health to pick up the materials from us. Custody of the materials would officially be in the hands of DCSO, but we would need to store the materials, since DCSO could not store the materials in their evidence locker. This was agreed to.

R-11 picked up 2 evidence "evidence cans" from the storeroom at Station 11, along with the shop vac from Station 11. The bottles from each unit were placed in a can. The shop vac was used to clean the stairs outside building 19 and the Rodriguez unit (16-103). The cans and shop vac were returned to Station 11's storeroom. The initial plan was for the shop vac to be cleaned at Station 11 after returning from the incident. However, much more mercury was found in the landscaping around the stairs than was anticipated. Because of this, the shop vac was labeled and isolated in the storeroom waiting for disposition from Colorado State Health.

All three boys involved stated that the mercury bottles were found deep in a drainage pipe under the entrance road between this complex and the medical buildings next door. This area will need to be searched in more detail in the immediate future to insure that there are no more bottles of mercury.

Littleton Fire Department
Incident Report

Page 4 of 4

Printed: 5/6/96

Incident Number: 96000036050

Narrative/Addendum: 1

5/5/96 21:23:28 Addendum report by Capt. James Olsen:

After consultation with FPO Doug Ireland on the morning of 5/4/96, it was decided to return to 600 W. County Line on 5/5/96 and search for additional bottles of mercury in the culvert and open space around the area where they had been found previously. I contacted the ARP for search assistance and set up a meeting time of 11 am.

On the morning of 5/5/96, I contacted Susan Jones-Hard of Colo. Dept of Health as a follow up to a conversation which she had with FPO Ireland. She stated that she was concerned about mercury exposure to the residents in the contaminated units and also to the firefighters (Olsen, Mondragon, Shelafo, Sondeen, & Leonhardt) on scene from exposure to the mercury. Steve Arnold from the Colo Dept. of Health's Air Quality Dept. also stated the same, and requested that all residents in the affected apartments and the all people who were present when the mercury was cleaned from the outside stairs and the Rodriguez residence have a blood mercury test to determine if they had any exposure.

I explained concerns to Ms. Jones-Hard about possible contamination to the soil and downstream water supplies (McClellan Reservoir). She suggested that I contact the EPA to see if they wanted to check the site.

I contacted the EPA who said they would sent a representative to meet with us when we went to search.

Shortly after 11 am, E-11 met with the ARP, who searched an area about fifty yards wide and one hundred yards in each direction from the culvert site. No more additional bottles were found. Peter Stevenson arrived from EPA and was briefed. Free mercury was later found spilled on the entrance to the culvert drain from the street. Based on this, we mutually agreed to have EPA personnel check the drainage culvert due to the probability of spilled mercury in the system.

Peter Stevenson called for an EPA START team to do on scene monitoring and notified their cleanup contractor (Smith Environmental Technologies Corp., WM Bruce Wilson).

With the assistance and permission of the Bluffs management company, the START team did air monitoring